

20 NOVEMBER 1937

# BUREAU OF NAVIGATION

## BULLETIN



NUMBER 254



PUBLISHED FOR THE PURPOSE OF DISSEMINATING  
GENERAL INFORMATION OF PROBABLE INTEREST TO  
THE SERVICE.



### NOTATION OF GUNNERY AWARDS.

The Bureau has been furnished with notation sheets in regard to the gunnery awards for the year 1936-37, and these sheets have been filed with the official records of the 107 officers concerned.

The records involved are those of commanding officers, gunnery officers, and, where appropriate, torpedo officers and anti-aircraft control officers.

### ENLISTED CANDIDATES FOR THE U. S. NAVAL ACADEMY.

#### April Examinations for Candidates at Sea.

Attention of all Commanding Officers is invited to Article D-6107, Bureau of Navigation Manual. The survey of all men eligible to take the examinations for entrance into the Naval Academy to be held in April, 1938, is to be made during the first week in January, 1938, and Form N. Nav. 116, in the case of all applicants whether nominated or not, will be forwarded to the Bureau of Navigation.

#### Sea Duty for Prospective Candidates at Naval Training Stations.

Attention is invited to the necessity for completing nine months' sea duty in a ship in full commission prior to 1 July of the year it is desired to enter the Naval Academy. In the event that it is desired to enter the Naval Academy Preparatory School, the required nine months must be completed prior to the convening of the Preparatory School on or about 1 November of each year as there is no further opportunity for sea duty upon completion of the course at the school by successful candidates.

Recruits and other men having the necessary qualifications, and who intend to try for entrance into the Naval Academy, should not request a course of instruction at a service school on shore before having completed nine months' sea duty in a ship in full commission.

Attendance at such a school before having completed the required sea duty may be the means of preventing an otherwise qualified candidate from entering the Naval Academy with the only class for which he is eligible by reason of age.

It is particularly desirable that selection officers at Training Stations and other officers having knowledge of prospective candidates for the Naval Academy, bring the above to their attention.

### NEW CAP RIBBON.

The following addition to Article 325, Page 51A, of the Uniform Regulations was approved by the Secretary of the Navy under date of 11 November 1937:

"PATROL SQUADRONS, U.S.N. (All personnel attached to Patrol Squadrons)."

### NEW CAP RIBBON (contd.).

The necessity for the addition of this cap ribbon arose from the growth of the Patrol Squadrons, Scouting Force, the lack of permanency of detail of tenders and in the case of small tenders their frequent separation for protracted periods from the squadron assigned. The attendant results produced a heterogeneous collection of cap ribbons in a squadron by designating former ships and stations of the personnel.

Information has been received to the effect that cap ribbons may be ordered from the Naval Clothing Depot in a minimum quantity of eighteen at an issue price of \$0.20 each.

### ADVANCEMENT TO PHARMACIST'S MATE, FIRST CLASS.

In the future the general requirements for advancement in rating from Pharmacist's Mate, second class, to Pharmacist's Mate, first class, will be made the same as for other second class petty officers.

### DECEASED ENLISTED PERSONNEL.

Enlisted Personnel of the Regular Navy who died during the month of October, 1937, are:

DALPHOND, Walter Victor, Sea.lc, U.S.N. Died on 5 October 1937 at Portsmouth, R.I. (Attached N.T.S., Newport, R.I.) Next of kin, Wife, Mrs. Della Dalphond, 734 Merrimac St., Lowell, Mass.

DOWLING, Reginald Eber, C.Y., U.S.N. Died on 25 October 1937, at Tucumcari, N.Mex., while en route from USS PENNSYLVANIA at San Pedro, Cal., to USS BOISE, at Norfolk, Va., for duty. Next of kin, Wife, Mrs. Gertrude Dowling, 616 Washington Ave., Bremerton, Wash.

DOWNING, John B., S.C.3c, U.S.N. Died on 1 October 1937, aboard USS RELIEF at San Pedro, Cal. Next of kin, Father, Mr. John B. Downing, 1042 Lincoln Ave., Clay Center, Kansas.

GALLAND, Orville George, M.M.lc, U.S.N. Died on or about 21 October 1937 at San Pedro, Cal. (Attached U.S.S. QUINCY.) Next of kin, Wife, Mrs. Charlotte M. Galland, 1128 West 30th St., San Pedro, Cal.

JOHNSON, James Andrew, A.O.M.2c, U.S.N. Died on 21 October 1937 at Naval Hospital, San Diego, Cal. Next of kin, Wife, Mrs. Beatrice L. Johnson, Rt. 3, Box 344, San Diego, Cal.

LAYMAN, Junior Robert, Sea. lc, U.S.N. Died on 2 October 1937 at Tsingtao, China. (Attached USS WHIPPLE.) Next of kin, Father, Mr. Milton C. Layman, Rt. 2, Marionville, Mo.

MARTIN, Alfred Alexander, Sea. 2c, U.S.N. Died on 28 October 1937 at Norfolk Naval Hospital, Portsmouth, Va. Next of kin, Father, Mr. Burkie Asbury Martin, Box 75, Coopers, W.Va.

DECEASED ENLISTED PERSONNEL (contd.).

MURDOCK, Nathan Loren, C.M.2c, U.S.N. Died on 13 October 1937, U.S. Naval Hospital, San Diego, Cal. Next of kin, Wife, Mrs. Irene H. Murdock, 1435 W. 107th St., Los Angeles, Cal.

O'BRIEN, James Peter, S.K.3c, U.S.N. Died on 23 October 1937, aboard USS HENDERSON in Chinese waters. Next of kin, Mother, Mrs. Catherine M. O'Brien, Howard, South Dakota.

ORRELL, Boyd Washington, A.C.M.M., U.S.N. Died on 31 October 1937, in plane, at French Frigate Shoals, off Honolulu, T.H. (Attached Patrol Plane Squadron One.) Next of kin, Wife, Mrs. Evelyn Orrell, 2255 N. School St., Honolulu, T.H.

PODSIADLO, Eugene John, F.1c, U.S.N. Died on 17 October 1937 at U.S. Naval Hospital, Puget Sound, Wash. Next of kin, Wife, Mrs. Rose E. Podsiadlo, 320 First St., Portsmouth, Va.

RAGON, Robert Pettis, F.1c, U.S.N. Died on 3 October 1937 at Vallejo, Cal., while on liberty from Naval Hospital, Mare Island, Cal. Next of kin, Father, Mr. John H. Ragon, Route 2, DeWitt, Ark.

RANDALL, Joseph Lloyd, Sea.1c, U.S.N. Died on 4 October 1937 at U.S. Naval Hospital, Puget Sound, Wash. Next of kin, Wife, Mrs. Edna V. Randall, 1715 18th St., Seattle, Wash.

ROST, John William Levely, Sea.2c, U.S.N. Died on 6 October 1937 at U.S. Naval Hospital, San Diego, Cal. Next of kin, Father, Mr. Arthur G. Rost, 445 39th St., San Pedro, Cal.

SISON, Roque, M.Att.1c, U.S.N. Died on 26 October 1937, aboard USS HOLLAND. Next of kin, Wife, Mrs. Olga Sison, 142 17th St., San Diego, Cal.

SMITH, Harold Raymond, Sea.1c, U.S.N. Died on 8 October 1937, aboard USS RELIEF, at San Pedro, Cal. Next of kin, Father, Mr. Hiram Jasper Smith, Center, Mo.

STEFANSKI, Stanley, C.B.M., U.S.N. Died on 29 October 1937, at U.S. Naval Hospital, Pensacola, Fla. Next of kin, Brother, Mr. Joseph Stefanski, 4159 N. Austin Ave., Chicago, Ill.

ENLISTMENTS IN THE NAVAL RESERVE - CLASS V-4.

It is apparent, from information recently received from sources afloat, that the privileges and benefits of the Naval Reserve, Class V-4, are not generally understood, or are not sufficiently well explained to men who indicate their intention not to re-enlist upon discharge from their current terms of enlistment.

It is desired that the responsible officers, both on the ship transferring a man for discharge, and the ship or station actually making the discharge, familiarize themselves with this subject, with the objective of increasing the number of enlistments in this class of Naval Reserve.

## ENLISTMENTS IN THE NAVAL RESERVE - CLASS V-4 (contd.).

This subject is covered in Bureau of Navigation Circular Letter No. 34-36 (corrected), and was reprinted in Bureau of Navigation Circular Letter No. 0-37.

## INSURANCE FOR SHIP'S SERVICE ACTIVITIES.

The Bureau of Navigation has been advised by the Judge Advocate General that that office has received and placed on file a key or master bond issued by the Massachusetts Bonding and Insurance Company, Boston, Mass., which it is considered offers adequate protection to ship's service activities afloat and ashore. This key or master bond is in addition to those previously listed in Bureau of Navigation Circular Letter No. 11-35 as being on file and satisfactory.

## GYRO COMPASS AND DEAD RECKONING TRACER INFORMATION.

Recently it became necessary to unpack and unwrap a large number of bearings for gyro and dead reckoning tracer equipment, and it was found that rust spots existed on the outer race of a number of bearings, although they had been packed only about three weeks.

The method of packing was:

- (a) After inspection dip in oil.
- (b) Wrap in three layers of oiled paper.
- (c) Dip in paraffin.
- (d) Wrap in three layers of linen.
- (e) Dip in paraffin until thick coating is obtained.

It is not known how general the above unsatisfactory condition of bearings exists and how effective the method of packing is. The Bureau, therefore, desires to be informed in every instance that a bearing is found to be rusty when drawn out for use, giving the method of packing and date of manufacture, if available.

## RENSSELAER SCHOLARSHIP FOR SONS OF OFFICERS.

Commencing with the autumn of 1938, the Trustees of Rensselaer Polytechnic Institute, Troy, N. Y., offer a second full four-year tuition scholarship to sons of officers on the active and retired lists of the Navy and Marine Corps, as well as to sons of deceased officers of the same categories. The student selected will be awarded free tuition for the full four-year course, amounting to \$1600.00.

Candidates will be considered on the basis of scholarship, rank, and leadership qualities. Only an exceptional student will be considered, and the successful candidate will be required to maintain an average grade of 85 per cent.

The Institute maintains twelve undergraduate courses leading to the Bachelor degree, as follows:

Civil Engineering	Industrial Engineering
Mechanical Engineering	Business Administration
Electrical Engineering	Chemistry
Chemical Engineering	Physics
Aeronautical Engineering	Biology
Metallurgical Engineering	Architecture



RENSSELAER SCHOLARSHIP FOR SONS OF OFFICERS (contd.).

Graduate courses are also offered, leading to the Masters' and Doctors' degrees.

The scholarship which the Trustees of this Institute offer is distinctly an honor scholarship and is not of the usual kind in which any student who can get a bare passing grade continues to be eligible.

The candidate will be selected from the applicants by a board representing the Bureaus of Navigation, Engineering, and Yards and Docks. The Board will consider things the candidate has done outside of the classroom, such as editorial work, athletics, music, Boy Scout work, etc.

The Bureau of Navigation has on hand a number of forms and blanks that should be used in making application for this scholarship. Copies of these may be obtained on request. The completed forms should be returned to the Bureau of Navigation by 15 July 1938.

LaVERNE NOYES SCHOLARSHIPS.

Paragraph 2 of Bureau of Navigation letter Nav-147-JJL, P11-1/NC1(211), of 20 June 1933, is hereby cancelled. LaVerne Noyes Scholarships were resumed in 1934.

On page 18 of the Bureau of Navigation pamphlet "Schools and Colleges Granting Concessions to Sons and Daughters of Officer and Enlisted Personnel, U.S.Navy, 1928" the list showing the universities and colleges to which LaVerne Noyes Scholarships are offered should be corrected to read as follows:

Alma College, Alma, Michigan  
Amherst College, Amherst, Mass.  
Baker University, Baldwin, Kansas  
Baylor University, Dallas, Texas  
Beloit College, Beloit, Wisc.  
Blackburn College, Carlinville, Ill.  
Bradley Polytechnic Institute,  
Peoria, Ill.  
California Institute of Technology,  
Pasadena, Cal.  
Carleton College, Northfield, Minn.  
Carthage College, Carthage, Ill.  
Coe College, Cedar Rapids, Iowa  
College of Wooster, Wooster, Ohio  
Cornell College, Mt. Vernon, Iowa  
Cornell University, Ithaca, N. Y.  
Denison University, Granville, Ohio  
Doane College, Crete, Nebr.  
Drake University, Des Moines, Iowa  
Drury College, Springfield, Mo.  
Eureka College, Eureka, Ill.  
Franklin College, Franklin, Ind.  
Grinnell College, Grinnell, Iowa  
Hillsdale College, Hillsdale, Mich.  
Howard University, Washington, D. C.  
Illinois College, Jacksonville, Ill.

North Central College, Naperville, Ill.  
Southern Methodist University,  
Dallas, Texas  
North Dakota Agricultural College,  
Fargo, N.D.  
Northwestern University, Evanston, Ill.  
Oberlin College, Oberlin, Ohio  
Oklahoma Agricultural & Mechanical  
College, Stillwater, Okla.  
Ottawa University, Ottawa, Kansas  
George Peabody College for Teachers,  
Nashville, Tenn.  
Purdue University, LaFayette, Indiana  
Shurtleff College, Alton, Ill.  
Sioux Falls College, Sioux Falls, S.D.  
South Dakota State College of Agriculture  
and Mechanic Arts, Brookings, S.D.  
State Teachers College, Springfield, Mo.  
State University of Iowa, Iowa City, Iowa  
Texas Christian University, Ft. Worth, Texas  
Texas Technological College, Lubbock, Tex.  
University of Alabama, University, Ala.  
University of California, Berkeley, Cal.  
University of Colorado, Boulder, Colo.

### LAVERNE NOYES SCHOLARSHIPS (contd.).

Illinois Wesleyan University, Bloomington; Ill.	University of Denver, Denver, Colo.
Indiana University, Bloomington, Ind.	University of Illinois, Urbana, Ill.
Iowa State College, Ames, Iowa	University of Kansas, Lawrence, Kansas
Kalamazoo College, Kalamazoo, Mich.	University of Kentucky, Lexington, Ky.
Kansas State Agricultural College, Manhattan, Kansas	University of Michigan, Ann Arbor, Mich.
Knox College, Galesburg, Ill.	University of Minnesota, Minneapolis, Minn.
Lake Forest College, Lake Forest, Ill.	University of Missouri, Columbia, Mo.
Lawrence College, Appleton, Wisc.	University of Nebraska, Lincoln, Nebr.
Lewis Institute, Chicago, Ill.	University of North Dakota, Grand Forks, North Dakota
Loyola University, Chicago, Ill.	University of Oklahoma, Norman, Okla.
Michigan State College of Agriculture & Applied Science, East Lansing, Mich.	University of Redlands, Redlands, Cal.
James Millikin University, Decatur, Ill.	University of South Dakota, Vermillion, South Dakota
Monmouth College, Monmouth, Ill.	Washburn College, Topeka, Kansas
New Mexico College of Agriculture & Mechanic Arts, State College, N.Mex.	Washington University, St. Louis, Mo.
Univ. of California, Los Angeles, Cal.	Wells College, Aurora, New York
University of Texas, Austin, Texas	Wheaton College, Wheaton, Ill.
University of Wisconsin, Madison, Wisc.	
Wabash College, Crawfordsville, Ind.	

Scholarships for nurses only are offered in:

Teachers College, Columbia University, New York City.

### SCHOLARSHIPS FOR NAVAL FAMILIES.

The following additions should be made to Bureau of Navigation pamphlet "Schools and Colleges Granting Concessions to Sons and Daughters of Officer and Enlisted Personnel, U. S. Navy, 1928":

Adelphi College, Garden City, N. Y. This is a Women's Liberal Arts College granting the degrees of Bachelor of Arts, Bachelor of Science in Education and Master of Arts.

It gives scholarships to Army and Navy daughters. These scholarships are for the full tuition of \$350. a year and partial scholarships, one of \$100. and one of \$200. a year. The size of the award depends upon the applicant's financial status and whether or not she lives close enough to the college to live at home. If the student's scholarship rating is maintained at a satisfactory level the scholarship will be renewed every year until graduation.

Admiral Farragut Academy, Pine Beach, N. J. This school gives primary and secondary courses in preparation for colleges and government academies.

It gives two annual scholarships of \$250. each to sons of naval officers. These scholarships are awarded with the understanding that the recipient must maintain a high record both in his studies and corps activities. This scholarship, together with 20% discount granted to Service families, reduces the yearly cost to \$810. net.